UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

20350

7590

10/14/2005

TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CA 94111-3834 EXAMINER ELLIS, KEVIN L

PAPER NUMBER

2188

DATE MAILED: 10/14/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO.		
10/661,373	09/12/2003	Kyosuke Achiwa	16869P-094500US	6683	

TITLE OF INVENTION: ADAPTIVE REMOTE COPY IN A HETEROGENEOUS ENVIRONMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	01/17/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notifications.			arying a new co	mespondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
20350 7590	10/14/2005			papers. Each addition have its own certificat	at paper, such as an assignme e of mailing or transmission.	ent or formal drawing, must	
TOWNSEND AND TWO EMBARCADE EIGHTH FLOOR SAN FRANCISCO, (ERO CENTER	ID CREW, LLP		Ce	rtificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fire il Stop ISSUE FEE address PTO (571) 273-2885, on the d	mission	
·						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRST	NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/661,373	09/12/2003	. к	yosuke Achiwa	•	16869P-094500US	6683	
FITLE OF INVENTION: ADA	APTIVE REMOTE COPY	IN A HETEROGENEO	US ENVIRONI	MENT			
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	01/17/2006	
EXAMIN	ER	ART UNIT	CL	ASS-SUBCLASS]		
ELLIS, KE	VIN L	2188	<u>.</u>	711-165000	-		
. Change of correspondence acCFR 1.363).		(1)		he patent front page, li p to 3 registered pater			
Change of correspondent Address form PTO/SB/122)	ce address (or Change of (Correspondence or a	agents OR, alter	natively,	-	·	
"Fee Address" indication PTO/SB/47; Rev 03-02 or r Number is required.	n (or "Fee Address" Indica more recent) attached. Use	tion form (2) reg of a Customer liste	the name of a s istered attorney egistered patent ed, no name wil	ingle firm (having as a or agent) and the nan attorneys or agents. If I be printed.	a member a 2es of up to no name is 3		
. ASSIGNEE NAME AND R	ESIDENCE DATA TO BI	E PRINTED ON THE PA	ATENT (print o	r type)			
PLEASE NOTE: Unless an recordation as set forth in 37	n assignee is identified be 7 CFR 3.11. Completion of	low, no assignee data wof this form is NOT a sub	vill appear on the	ne patent. If an assign an assignment.	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNEE		(B) RES	IDENCE: (CIT	Y and STATE OR CO	UNTRY)		
Please check the appropriate as		ies (will not be printed o	on the patent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government	
a. The following fee(s) are end Issue Fee	closed:		nent of Fee(s):			· · · · · · · · · · · · · · · · · · ·	
	11			ount of the fee(s) is er			
☐ Publication Fee (No sma☐ Advance Order - # of Co				card. Form PTO-203			
		Depos	he Director is his it Account Nur	ereby authorized by c	harge the required fee(s), or (enclose an extra co	credit any overpayment, to opy of this form).	
. Change in Entity Status (fr					· · · · · · · · · · · · · · · · · · ·	·	
a. Applicant claims SMA			Applicant is no	longer claiming SMA	LL ENTITY status. See 37 Cl	FR 1.27(g)(2).	
The Director of the USPTO is r NOTE: The Issue Fee and Publ nterest as shown by the records	requested to apply the Issu lication Fee (if required) w s of the United States Pate	e Fee and Publication Fe ill not be accepted from nt and Trademark Office	ee (if any) or to i anyone other the	e-apply any previous an the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorizėd Signature				Date			
Authorized Signature			Registration No tion is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process)				
ubmitting the completed appli his form and/or suggestions fo Box 1450, Alexandria, Virginia Mexandria, Virginia 22313-145	ication form to the USPTO or reducing this burden, she a 22313-1450. DO NOT S 50.	D. Time will vary dependently be sent to the Chief SEND FEES OR COMPI	ding upon the information OLETED FORM	ndividual case. Any conficer, U.S. Patent and S TO THIS ADDRES	the public which is to file (and minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Depp. S. SEND TO: Commissioner displays a valid OMB control	ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/661,373 09/12/2003		Kyosuke Achiwa	16869P-094500US	6683	
20350	7590 10/14/2005		EXAMI	NER	
TOWNSEND AND TOWNSEND AND CREW, LLP TWO EMBARCADERO CENTER			ELLIS, K	ELLIS, KEVIN L	
EIGHTH FLOO			ART UNIT	PAPER NUMBER	
SAN FRANCISCO, CA 94111-3834			2188		

DATE MAILED: 10/14/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 218 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 218 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.